

Rev. 08/22/2003

Attorney Docket No.: MTEC-004/00US  
Client Reference No.: 0121.00US

6-17-05

152122/8

PATENT

Express Mail Label Number: EV 526724668 US  
Date of Deposit: June 15, 2005

EV526724668US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of THEKKATH et al.

Serial No.: 09/844,668 Examiner: Pham, Chrystine

Confirmation No.: 8993 Art Unit: 2122

Filed: April 30, 2001

For: EXTERNAL TRACE SYNCHRONIZATION VIA PERIODIC SAMPLING

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**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Enclosed is an Information Disclosure Statement and accompanying Form PTO/SB/08A for the above-identified patent application.

In accordance with 37 C.F.R. §1.97(c), also enclosed is:

the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p); or

a statement as specified in 37 C.F.R. §1.97(e).

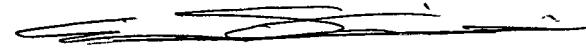
The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 03-3117.

Dated: June 15, 2005

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Respectfully submitted,  
**COOLEY GODWARD LLP**

  
William S. Galliani  
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Attorney Docket No. MTEC-004/00US  
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### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(c)

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56,  
Applicant(s) hereby submits the following information in conformance with 37 C.F.R.  
§§1.97 and 1.98.

- Pursuant to 37 C.F.R. §1.98, a copy of each document cited in the attached Form PTO/SB/08A is enclosed.
- No copies of the publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. \_\_\_ to which the above-identified application claims priority under 35 U.S.C. §120.
- No copies of any U.S. patents or U.S. patent application publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98.

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- Publication(s) \_\_\_\_ listed on the attached Form PTO/SB/08A were cited in a foreign search or examination report corresponding to \_\_\_\_ application serial no. \_\_\_\_ and mailed on \_\_\_\_.
- Enclosed is a copy of a non-English publication(s) \_\_\_. Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).
- Enclosed is a copy of a non-English publication(s) \_\_\_. English language publication \_\_\_\_ (copy enclosed) claims priority from this non-English publication.
- Enclosed is an explanation of non-English publication(s) \_\_ for which an English translation is not available.
- Enclosed is an English translation of non-English publication(s) \_\_ cited in the attached Form PTO/SB/08A.
- Enclosed is a copy of pending patent Application Serial No. \_\_\_\_.

This Information Disclosure Statement is filed after the period specified in 37 C.F.R. § 1.97(b), but before the mailing of:

- a final action under 37 C.F.R. §1.113;
- a notice of allowance under 37 C.F.R. §1.311; or
- an action that otherwise closes prosecution in this application.

In accordance with 37 C.F.R. §1.97(c) also enclosed is:

- Fee under 37 C.F.R. §1.17(p) in the amount of \$180.00; or
- Statement as specified in 37 C.F.R. §1.97(e):
  - Each item of information contained in the Information Disclosure Statement cited herein was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or
  - No item of information contained in the Information Disclosure Statement submitted herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, having made a reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37

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Application Serial No. 09/844,668  
Page 3

C.F.R. §1.56(c) more than three months prior to the filing date of the Information Disclosure Statement.

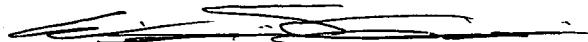
It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08A to the undersigned.

Dated: JUNE 15, 2005

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By:

Respectfully submitted,  
**COOLEY GODWARD LLP**

  
\_\_\_\_\_  
William S. Galliani  
Reg. No. 33,885



Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

Substitute for form 1449A/PTO		<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	09/844,668
		Filing Date	April 30, 2001
		First Named Inventor	THEKKATH
		Group Art Unit	2122
		Examiner Name	Pham, Chrystine
Sheet	1 of 1	Attorney Docket Number	MTEC-004/00US

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>4</sup>
		Office <sup>1</sup>	Number <sup>2</sup>	Kind Code <sup>3</sup> (if known)			

OTHER - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	D1	Susan J. EGGERS, et al., "Techniques for Efficient Inline Tracing on a Shared-Memory Multiprocessor," University of Washington, 1990 ACM, pp. 37-47.	
	D2	Richard A. UHLIG, et al., "Trace-Driven Memory Simulation: A Survey," Intel Microcomputer Research Lab; University of Michigan, <i>ACM Computing Surveys</i> , Vol. 29, No. 2, June 1997, pp. 128-170.	
	D3	Eric ROTENBERG, et al., "Trace Processors," University of Wisconsin, 1997 <i>IEEE Service Center</i> , 12 pp.	
	D4	E.N. ELNOZAHY, "Address Trace Compression Through Loop Detection and Reduction," ©1999 ACM I-58113-083, pp. 214, 215.	
	D5	Darren JONES, "Opal Coprocessor Interface," <i>MIP Proprietary/Confidential</i> , June 4, 1999, pp. 1-18.	
	D6	Darren JONES, <i>MIPSS64™ SKC™ Processor Cores User's Manual</i> , Rev. 1.0, July 4, 1999, pp. 6-1 to 6-26.	
	D7	<i>MIPSS64™ SKC™ Processor Cores User's Manual</i> , Rev. 1.0.1., 1999, pp. 247-276.	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>2</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>4</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>1</sup> Unique citation designation number.

<sup>2</sup> Applicant is to place a check mark here if English language Translation attached.